Message

From: Tonnesen, Gail [Tonnesen.Gail@epa.gov]

Sent: 2/24/2015 8:26:42 PM **To**: lesley.e.ott@nasa.gov

CC: Reddy - CDPHE, Patrick [patrick.reddy@state.co.us]; Payton, Richard [Payton.Richard@epa.gov]; Brad Pierce - NOAA

Federal [brad.pierce@noaa.gov]

Subject: RE: plans for stratospheric intrusion work group

Hi Lesley,

Would you be willing to share information about your ACCDAM exceptional events project with a work group of state and federal regulators and researchers? We have a stratospheric intrusion exceptional events work group call the third Tuesday of each month – the next call is scheduled for March 17th at 10 am MT. If that date does not work, we can invite you to the April call.

Also, if you are interested in participating in the monthly calls, I can add you to the email list for the calls. Feel free to give me a call if you have any questions.

Thanks, Gail

Gail Tonnesen, Ph.D. EPA Region 8 - Air Program 1595 Wynkoop St. Denver, CO 80202 303-312-6113

From: Reddy - CDPHE, Patrick [mailto:patrick.reddy@state.co.us]

Sent: Tuesday, November 18, 2014 11:01 AM

To: Tonnesen, Gail

Cc: Patrick.Reddy@dphe.state.co.us; Brad Pierce - NOAA Federal; Payton, Richard

Subject: Re: plans for stratospheric intrusion work group

I forgot to mention that NASA's Lesley Ott was funded for the ACCDAM project which will allow them to look at specific exceptional events. Maybe they could talk about this project.

Pat

On Tue, Nov 18, 2014 at 10:56 AM, Reddy - CDPHE, Patrick patrick.reddy@state.co.us wrote:

great if Brad could keep being a key leader.
Last spring CDPHE collaborated with NASA Goddard and the NASA Global Modeling and Assimilation Office on a NASA ROSES proposal to use GEOS-5 to model intrusions. We just learned that the project was not funded, but Bryan Duncan has indicated that they can still run the model for cases that are of particular interest.
I don't remember if we had them talk to the group much about this application of GEOS-5. It performed well for western intrusion events in 2012. In addition to inviting Dan Jaffe, we could always have Bryan or Lesley Ott talk about their work.
Patrick J. Reddy Senior Air Quality Meteorologist Modeling, Meteorology, and Emissions Inventory Unit Technical Services Program